Policy/Clarification Number: E2003-053 Effective Date: April 2004

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June 15, 2011

#### **CRITERIA FOR PRIOR AUTHORIZATION**

Forteo® (teriparatide)

**PROVIDER GROUP:** Pharmacy

**MANUAL GUIDELINES:** The following drug requires prior authorization:

Teriparatide (Forteo®)

## CRITERIA for teriparatide: (must meet one of the following)

1. Patient has a diagnosis of drug-induced osteoporosis and has taken oral steroid therapy (see attached table) for at least 90 days in the past 180 days.

### And one of the following:

- a. Patient has a history of osteoporotic fracture.
- b. Patient has failed or was intolerant to previous osteoporosis therapy (see attached table).
- c. Patient has a history of tobacco use in the past 90 days and has a history of being underweight, anorexia, bulimia or amenorrhea.
- d. Patient has multiple risk factors for fracture.
- 2. Patient is male and has a diagnosis of hypogonadal or idiopathic osteoporosis.

# And one of the following:

- a. Patient has a history of osteoporotic fracture.
- b. Patient has failed or was intolerant to previous osteoporosis therapy (see attached table).
- c. Must have at least 2 of the following:
  - i. Patient has at least 90 days of oral steroid therapy (see attached table) in the past 180 days.
  - ii. Patient has a history of tobacco use in the past 90 days.
  - iii. Patient has a history of being underweight, anorexia, bulimia or amenorrhea.
- d. Patient has multiple risk factors for fracture.
- 3. Patient is female, 55 years of age or older and has a diagnosis of osteoporosis or is postmenopausal and has a diagnosis of osteoporosis.

#### And one of the following:

- a. Patient has a history of osteoporotic fracture.
- b. Patient has failed or was intolerant to previous osteoporosis therapy (see attached table).
- c. Must have at least 2 of the following:
  - i. Patient has at least 90 days of oral steroid therapy (see attached table) in the past 180 days.
  - ii. Patient has a history of tobacco use in the past 90 days.
  - iii. Patient has a history of being underweight, anorexia, bulimia or amenorrhea.
- d. Patient has multiple risk factors for fracture.

Prior authorization may be approved for up to 6 (six) months if total duration of teriparatide (Forteo) therapy has been less than 18 months in the past 2 years. Treatment duration will not exceed 24 months.

**Osteoporosis Therapy** 

Generic Name	Brand Name
Alendronate	Fosamax <sup>®</sup>
Alendronate/Vitamin D	Fosamax Plus D <sup>®</sup>
Calcitonin, salmon	Fortical <sup>®</sup> , Miacalcin <sup>®</sup> , Calcimar <sup>®</sup>
Ibandronate	Boniva <sup>®</sup>
Raloxifene	Evista <sup>®</sup>
Risedronate	Actonel®, Atelvia®
Risedronate/Calcium Carbonate	Actonel with Calcium®
Zoledronic Acid	Reclast®

**Oral Steroid Therapy** 

Oral Steroid Therapy	
Generic Name	Brand Name
Budesonide	Entocort®
Cortisone	Cortone®
Dexamethasone	Decadon <sup>®</sup> , Dexone <sup>®</sup> , Hexadrol <sup>®</sup> , Baycadron <sup>®</sup> , Dexpak <sup>®</sup> , Zema-Pak <sup>®</sup>
Hydrocortisone	Hydrocortone®, Cortef®
Methylpresnisolone	Medrol®
Prednisolone	Prelone <sup>®</sup> , MilliPred <sup>®</sup> , OraPred <sup>®</sup> , VeriPred <sup>®</sup> , PediaPred <sup>®</sup>
Prednisolone/Peak Flow Meter	AsmalPred Plus®
Prednisone	Orasone®, SteraPred®, Deltasone®